

Specifications

M.Zuiko Digital ED 150-600mm F5.0-6.3 IS

Application

Recommended Uses Macro, Nature, Sports, Travel, Wildlife, Low light, Birds, Field Macro

Focal Length

Focal length (equiv. 35mm) 300 - 1,200 mm

Focal length 150 - 600 mm

Lens Construction

Angle of view 8.2 - 2.1°

Closest focusing distance 0.56 m (wide) / 2.8 m (tele)

Lens configuration 25 elements / 15 groups

ED lens elements 2 ED / 4 (Super ED)

HR elements 6

HD lens elements 1

Maximum image magnification 0.35x (wide) / 0.20x (tele)

(equiv. 35mm) 0.70x (wide) / 0.39x (tele)

Minimum field size 49.4 x 37.1 mm (wide)

88.6 x 66.6 mm (tele)

Aperture

Maximum aperture F5.0 (wide) / F6.3 (tele)

Minimum aperture F22

Number of aperture blades 9 (Circular aperture diaphragm for natural background blurring)

Image Stabiliser

Type VCM

Modes Two-dimensional, vertical or horizontal activation

Effective Compensation Range Up to 7 EV steps* (5-axis Sync IS) (wide)

Up to 6 EV steps (5-axis Sync IS) (tele)

Up to 6 EV steps (Lens IS) (wide)

Up to 5 EV steps (Lens IS) (tele)

* According to CIPA standards. When attached to OM-1, with yaw and pitch applied to camera, half-press IS set to Off, and focal length set to 150mm.

** Same conditions apply but with focal length set to 600mm.

Converter Combinations

MC-14

Focal length 210 - 840 mm

420 - 1,680 mm (equiv. 35mm)

Angle of view 5.9° - 1.5°

Closest focusing distance 0.58 m (wide) / 2.8 m (tele)

Maximum image magnification 0.50x (wide) / 0.28x (tele)

Converter Combinations

0.99x (wide) / 0.55x (tele) (equiv. 35mm)

Minimum field size 34.9 x 26.2 mm (wide)

62.7 x 47.1 mm (tele)

Maximum aperture F7.1 - F9.0

Minimum aperture F22

MC-20

Focal length 300 - 1,200 mm

600 - 2,400 mm (equiv. 35mm)

Angle of view 4.1° - 1.0°

Closest focusing distance 0.59 m (wide) / 2.8 m (tele)

Maximum image magnification 0.70x (wide) / 0.39x (tele)

1.4x (wide) / 0.78x (tele) (equiv. 35mm)

Minimum field size 24.7 x 18.5 mm (wide)

44.3 x 33.3 mm (tele)

Maximum aperture F10 - F13

Minimum aperture F22

Pro Features

Dust, splash & freezeproof Available

According to IPX1 (applies when used with OM SYSTEM (Olympus) splashproof body)

Dimensions / Weight

Diameter 109.4 mm (greatest dimension)

Length 264.4 mm

Weight 2,065 g (without Lens Cap, Lens Rear Cap and Lens Hood)

Filter diameter 95 mm

Compatibility

Compatible to Tele Converter MC-14 Yes

Compatible to Tele Converter MC-20 Yes

Operates with 5-axis Sync IS Yes

Cover & Cap

Lens Cap LC-95

Lens Hood LH-103